

IN THE CLAIMS:

Please cancel claim 2.

Please amend claims 1, 3 through 9, 12, and 20 as follows:

1. (CURRENTLY AMENDED) A multi-functional tool assembly for a waste processing machine comprising:

a tool holder for attachment to a rotor assembly of the waste processing machine;

and

a single multi-functional tool supported by said tool holder to reduce waste material and including a head, a waste reducer attached to said head, and a fan attached to said head and disposed adjacent said waste reducer spaced radially outwardly from said tool holder to aggressively output the reduced waste material from the rotor assembly of the waste processing machine.

2. (CANCELED)

3. (CURRENTLY AMENDED) A multi-functional tool assembly as set forth in claim 2 1 wherein said fan has an axial width greater than said waste reducer.

4. (CURRENTLY AMENDED) A multi-functional tool assembly as set forth in claim 2 1 wherein said fan is located radially inward of said waste reducer.

5. (CURRENTLY AMENDED) A multi-functional tool assembly as set forth in claim 2 1 wherein said waste reducer is a cutter made of a carbide material for cutting waste

material.

6. (CURRENTLY AMENDED) A multi-functional tool assembly as set forth in claim 2 1 wherein said fan is made of a metal material.

7. (CURRENTLY AMENDED) A multi-functional tool assembly as set in claim 2 1 wherein said fan has a generally rectangular shape.

8. (CURRENTLY AMENDED) A multi-functional tool assembly as set forth in claim 2 1 wherein said waste reducer is generally rectangular in shape.

9. (CURRENTLY AMENDED) A multi-functional tool assembly as set forth in claim 2 1 wherein said multi-functional tool ~~comprises a head and includes~~ a shaft attached to ~~the said~~ head.

10. (ORIGINAL) A multi-functional tool assembly as set forth in claim 9 wherein said waste reducer and said fan are attached to said head opposite said shaft.

11. (ORIGINAL) A multi-functional tool assembly as set forth in claim 1 wherein said tool holder includes a pair of arms extending radially and said multi-functional tool is attached to one of said arms.

12. (CURRENTLY AMENDED) A processing tool for a waste processing machine comprising:

a tool holder for attachment to a rotor assembly of the waste processing machine;
and

a multi-functional tool supported by said tool holder, said multi-functional tool comprising a head, a shaft attached to said head, a waste reducer attached to said head to reduce waste material, and a fan attached to said head and disposed adjacent said waste reducer and spaced radially outwardly from said tool holder to aggressively output the reduced waste material from the rotor assembly of the waste processing machine.

13. (ORIGINAL) A processing tool as set forth in claim 12 wherein said tool holder comprises a first arm extending radially and a second arm extending radially and spaced from said first arm.

14. (ORIGINAL) A processing tool as set forth in claim 13 wherein said multi-functional tool is attached to said first arm.

15. (ORIGINAL) A processing tool as set forth in claim 14 including a raker attached to said second arm.

16. (CANCELED)

17. (PREVIOUSLY PRESENTED) A processing tool as set in claim 12 wherein said fan has a width greater than said waste reducer.

18. (PREVIOUSLY PRESENTED) A processing tool as set forth in claim 12 wherein said fan is located radially inward of said waste reducer.

19. (PREVIOUSLY PRESENTED) A processing tool as set forth in claim 12 wherein said waste reducer is a cutter made of a carbide material for cutting waste material.

20. (CURRENTLY AMENDED) A waste processing machine comprising:
a rotor assembly;
a tool holder attached to said rotor assembly, wherein said tool holder includes a first arm extending radially and a second arm extending radially and spaced from said first arm; and
a single multi-functional tool having a shaft attached to either one of said first arm and said second arm of said tool holder, a head attached to said shaft, having a cutter attached to said head to reduce waste material, and a fan attached to said head and disposed adjacent said cutter and spaced radially outwardly from said tool holder, said fan having a width greater than a width of said cutter and located radially inward of said cutter to aggressively output the reduced waste material from said rotor assembly.